(FILE 'HOME' ENTERED AT 11:00:47 ON 27 SEP 2001)

FILE 'INPADOC' ENTERED AT 11:00:50 ON 27 SEP 2001

FILE 'USPATFULL' ENTERED AT 11:03:53 ON 27 SEP 2001

FILE 'USPATFULL' ENTERED AT 11:04:02 ON 27 SEP 2001
L1   3 S (RTP OR REAL-TIME(A)TRANSPORT(A)PROTOCOL)(P)(DEMUX OR
FLEXMUX OR DEMULTIPLEX? OR MUX)

FILE 'EUROPATFULL' ENTERED AT 11:06:53 ON 27 SEP 2001
L2   4 S (RTP OR REAL-TIME(A)TRANSPORT(A)PROTOCOL)(20A)(DEMUX OR
FLEXMUX OR DEMULTIPLEX? OR MUX)

FILE 'PCTFULL' ENTERED AT 11:09:27 ON 27 SEP 2001

FILE 'PCTFULL' ENTERED AT 11:10:02 ON 27 SEP 2001
L3   7 S (RTP OR REAL-TIME(A)TRANSPORT(A)PROTOCOL)(20A)(DEMUX OR
FLEXMUX OR DEMULTIPLEX? OR MUX)
            SET LINELENGTH 250

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Your search for '**(conference or conferencing or conferences) and demultiplex and** ' using:
Match: All Any Boolean
Format: Long Short
yielded no matches. You may be able to find more matches by:

- Verify the spelling of the search words
- Reduce the number of search words
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Match: [All ▼] Format: [Long ▼]
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Match: All Any Boolean
Format: Long Short
yielded no matches. You may be able to find more matches by:

- Verify the spelling of the search words
- Reduce the number of search words
- Try matching **Any** if you previously used **All**
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Match: [All ▼] Format: [Long ▼]
Search: [conference demultiplex?] [Search]

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- Verify the spelling of the search words
- Reduce the number of search words
- Try matching **Any** if you previously used **All**
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Search: [realtime and demultiplex and] [Search]

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S (CONFERENC? OR VIDEOCONFERENC? OR AUDIOCONFERENC? OR TELECONFERENC?)
TING)
```
        32834  CONFERENC?
          697  VIDEOCONFERENC?
           48  AUDIOCONFERENC?
         2648  TELECONFERENC?
           13  REAL-TIME
        29144  MULTIPLEX?
          155  DEMUX?
        53077  FILTERING
        21842  SELECTING
S4         0  (CONFERENC? OR VIDEOCONFERENC? OR AUDIOCONFERENC? OR
              TELECONFERENC?) AND REAL-TIME AND (MULTIPLEX? OR DEMU
              OR FILTERING OR SELECTING)
```
?

```
    S  (COLLABORAT?(W)(GROUP OR ROOM OR SPACE)) AND REAL-TIME AND (MULTIPLEX
            11116   COLLABORAT?
            90776   GROUP
            79591   ROOM
           190047   SPACE
               28   COLLABORAT?(W)((GROUP OR ROOM) OR SPACE)
               13   REAL-TIME
            29144   MULTIPLEX?
              155   DEMUX?
            53077   FILTERING
            21842   SELECTING
    S5          0   (COLLABORAT?(W)(GROUP OR ROOM OR SPACE)) AND REAL-TIM
                    AND (MULTIPLEX? OR DEMUX? OR FILTERING OR SELECTING)
    ?
```

```
S  (REAL-TIME OR RTP OR TRANSPORT(W)PROTOCOL)(W)(DEMULTIPLEX? OR MULTIPL
              13    REAL-TIME
            1022    RTP
          120226    TRANSPORT
           22267    PROTOCOL
             474    TRANSPORT(W)PROTOCOL
            2663    DEMULTIPLEX?
           29144    MULTIPLEX?
             155    DEMUX?
           53077    FILTERING
           76163    FILTER
           21842    SELECTING
           17002    SELECT
    S6         2    (REAL-TIME OR RTP OR
                    TRANSPORT(W)PROTOCOL)(W)(DEMULTIPLEX? OR MULTIPLEX? O
                    DEMUX? OR FILTERING OR FILTER OR SELECTING OR SELECT)

?
```

T S6/3, K/ALL

6/3,K/1
DIALOG(R)File   8:Ei Compendex(R)

05432267   E.I. No: EIP99124941600
Title: Voice stream multiplexing between IP telephony gateways
  Author: Hoshi, Tohru; Tanigawa, Keiko; Tsukada, Koji
  Corporate Source: Hitachi, Ltd, Yokohama-shi, Jpn
  Source: IEICE Transactions on Information and Systems v E82-D n 4 19
838-845
  Publication Year: 1999
  CODEN: ITISEF   ISSN: 0916-8532
  Language: English

   ...Abstract: method can easily be enhanced to a general RTP packet
multiplexing method that is applicable not only to an IP-GW but also t
otherRTP multiplexingand de-multiplexing applications. (Author
abstract) 14 Refs.

6/3,K/2
DIALOG(R)File   8:Ei Compendex(R)

05201001   E.I. No: EIP99014530775
Title: Finite-impulse-response reduction-to-the-pole filter
  Author: Lu, Richard S.
  Corporate Source: Exxon Production Research Co, Houston, TX, USA
  Source: Geophysics v 63 n 6 Nov-Dec 1998. p 1958-1964
  Publication Year: 1998
  CODEN: GPYSA7   ISSN: 0016-8033
  Language: English

   ...Abstract: that of the conventional Fourier-transform approach. Th
conventional approach, in which the map's Fourier transform is multipl
by the frequency response of theRTP filter , is flawed by not
accounting properly for the dimensions of the respective Fourier
transforms. The resultant wraparound effect of circular convolution
degrades the RTP map...
?

```
S  (REAL-TIME  OR  RTP  OR  TRANSPORT(W)PROTOCOL)(S)(DEMULTIPLEX?  OR  MULTIPL
            13    REAL-TIME
          1022    RTP
        120226    TRANSPORT
         22267    PROTOCOL
           474    TRANSPORT(W)PROTOCOL
          2663    DEMULTIPLEX?
         29144    MULTIPLEX?
           155    DEMUX?
         53077    FILTERING
         76163    FILTER
         21842    SELECTING
         17002    SELECT
    S7      53    (REAL-TIME  OR  RTP  OR
                  TRANSPORT(W)PROTOCOL)(S)(DEMULTIPLEX?  OR  MULTIPLEX?  O
                  DEMUX?  OR  FILTERING  OR  FILTER  OR  SELECTING  OR  SELECT)

?
```

```
BEGIN 8;EXS
        27sep01 13:43:14 User243076 Session D95.2
            $31.15   24.920 DialUnits File411
    $31.15  Estimated cost File411
     $2.80  INTERNET
    $33.95  Estimated cost this search
    $34.01  Estimated total session cost  25.462 DialUnits

File   8:Ei Compendex(R)  1970-2001/Sep W4
        (c) 2001 Engineering Info. Inc.
*File   8: New price changes effective May 1, 2001.See Help Rates8.
Truncate CC codes for complete retrieval.UDs were adjusted.


        Set  Items  Description
        ---  -----  -----------
Executing TD149
>>>SET HILIGHT: use ON, OFF, or 1-5 characters
KWIC is set to 50.
            32834  CONFERENC?
              697  VIDEOCONFERENC?
               48  AUDIOCONFERENC?
             2648  TELECONFERENC?
              477  SILENCE
            39021  BACKGROUND
           141412  FILTER?
           110961  REMOV?
           474928  REDUC?
            77377  ELIMINAT?
              206  (SILENCE OR BACKGROUND)(W)(((FILTER? OR REMOV?) OR
                   REDUC?) OR ELIMINAT?)
    S1          0  (CONFERENC? OR VIDEOCONFERENC? OR AUDIOCONFERENC? OR
                   TELECONFERENC?) AND (SILENCE OR BACKGROUND)(W)(FILTER
                   REMOV? OR REDUC? OR ELIMINAT?)

?
```

T S3/3, K/1-4

3/3,K/1
DIALOG(R)File   8:Ei Compendex(R)
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05827508   E.I. No: EIP01236528568
Title: Curved color separation spaces for blue screen matting
   Author: Mishima, Y.
   Corporate Source: Imagica Corp., Tokyo 141-0022, Japan
   Source: SMPTE Journal v 110 n 3 March 2001 2001. p 131-139
   Publication Year: 2001
   CODEN: SMPJDF   ISSN: 0036-1682
   Language: English

   ...Abstract: which employs "curved separating surfaces" in RGB
colorspace. The "separating surface" model was examined by Jim Blinn
Alvy Ray Smith at the 1996 Siggraph**conference**and is the recognized
model employed in two of the most common matting products used by the
industry today. With this paper, we extend the...

   ...background screen. A constrained grid surface patch (referred to a
OGP) is introduced, which achieves a fast, practical computing soluti
for natural matte generation and **background   suppression** . An additio
solution called the extended matting problem is also presented that u
two additional curved separating surfaces for background spill remova
Refs.

3/3,K/2
DIALOG(R)File   8:Ei Compendex(R)
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04704031   E.I. No: EIP97053666968
 **Title: Lip synchronization for use over the Internet: Analysis a
implementation**
   Author: Kouvelas, Isidor; Hardman, Vicky; Watson, Anna
   Corporate Source: Univ Coll London, London, UK
   Conference Title: Proceedings of the 1996 IEEE Global Telecommunica
Conference. Part 2 (of 4)
   Conference Location: London, UK   Conference Date: 19961118-19961122
   E.I. Conference No.: 46413
   Source: Conference Record / IEEE Global Telecommunications Conferenc
1996. IEEE, Piscataway, NJ, USA,96CH35942. p 893-898
   Publication Year: 1996
   CODEN: CRIEET
   Language: English

   Abstract: This paper presents the first implementation of multicast
inter-stream synchronization over the Mbone/Internet. Variable bit-rat
video, packet audio with**silence   suppression**and the unpredictable
Mbone traffic characteristics provide a real test for the design. The
also describes an efficient novel video tool architecture to provide

intra-stream synchronization, and implementation of inter-stream
synchronization using a local**conference**bus. Subjective performance
results indicate that the efficient implementation is good enough to
provide lip synchronization for multimedia**conferencing**applications.
(Author abstract) 29 Refs.
   Descriptors: Visual communication; Wide area networks; Synchronizati
Packet networks; Telecommunication traffic;**Teleconferencing** ; Voice/da
communication systems

3/3,K/3
DIALOG(R)File   8:Ei Compendex(R)
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01197272   E.I. Monthly No: EI8207060240   E.I. Yearly No: EI82052404
Title: MULTIPLEX AND/OR HIGH-THROUGHPUT SPECTROSCOPY (PROCEEDINGS), 19
   Author: Vanasse, George (Ed.)
   Corporate Source: Air Force Geophys Lab, Hanscom AFB, Bedford, Mass,
   E.I. Conference No.: 00295
   Source: Proceedings of the Society of Photo-Optical Instrument
Engineers v 191, Multiplex and/or High-Throughput Spectrosc, San D
Calif, USA, Aug 27-28 1979. Publ by SPIE, Bellingham, Wash, USA, 1979 1
   Publication Year: 1979
   CODEN: SPIECJ   ISSN: 0361-0748
   Language: ENGLISH

   ...Abstract: UV spectrometers, spectrophotometers, IR, UV and absorp
spectroscopy, atmospheric spectra, aircraft instruments, cryogenic coo
airborne, balloon-borne and rocket-borne instrumentation, spectral
detection, Michelson interferometers,**background   suppression** , and us
of curved slits in spectrometers. Technical and professional papers fr
this**conference**are indexed with the☐conference☐code no. 00295 in the
Ei Engineering Meetings (TM) database produced by Engineering Informat
Inc.

3/3,K/4
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01099635   E.I. Monthly No: EI8203021571   E.I. Yearly No: EI82051145
Title: MODERN UTILIZATION OF INFRARED TECHNOLOGY 6 (PROCEEDINGS), 1980
   Author: Spiro, Irving J. (Ed.)
   Corporate Source: Aerosp Corp, El Segundo, Calif, USA
   Source: Proceedings of the Society of Photo-Optical Instrument
Engineers v 253, Mod Util of Infrared Technol 6, San Diego, Calif, USA,
31-Aug 1 1980. Publ by SPIE, Bellingham, Wash, USA, 1981 278 p
   Publication Year: 1980
   CODEN: SPIECJ   ISSN: 0361-0748
   Language: ENGLISH

   Abstract: This**conference**proceedings contains 29 papers of which 14
are indexed separately. Infrared**background   suppression**techniques,

military applications of mosaic sensor technology, various military an
scientific applications are the subjects presented and discussed.
?